

# MySQL Week 4 Exercises

## Instructions

**Points possible : 75**


**URL to GitHub Repository:** [https://github.com/ssteve1/Week-9\\_MySQL.git](https://github.com/ssteve1/Week-9_MySQL.git)

**URL to Public Link of your Video:** <https://youtu.be/J-Xi94W8MhQ>


---

### Instructions :

1. Follow the [Exercises](#) below to complete this assignment.

- In Eclipse, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed.
- Create a new repository on GitHub for this week's assignment and push your completed code to this dedicated repo, including your entire Maven Project Directory (e.g., mysql-java) and any .sql files that you create. In addition, screenshot your ERD and push the screenshot to your GitHub repo.
- Include the screenshots into this Assignment Document indicated by: 
- Create a video showcasing your work:
  - In this video: record and present your project verbally while showing the results of the working project.
  - Easy way to Create a video: Start a meeting in Zoom, share your screen, open Eclipse with the code and your Console window, start recording & record yourself describing and running the program showing the results.
  - Your video should be a maximum of 5 minutes.
  - Upload your video with a public link.
  - Easy way to Create a Public Video Link: Upload your video recording to YouTube with a public link.

2. In addition, please include the following in your Coding Assignment Document:

- The requested screenshots, indicated by: 
- The URL for this week's GitHub repository.
- The URL of the public link of your video.

3. Save the Coding Assignment Document as a .pdf and do the following:

- Push the .pdf to the GitHub repo for this week.
- Upload the .pdf to the LMS in your Coding Assignment Submission.

# MySQL Week 4 Exercises

```
ProjectsApp
"C:\Program Files\Java\jdk-17.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2021.3.3\lib\idea_rt.jar=53237:C:\Program
These are the available selections.Press the enter key to quit.
1) Add a project.
2) List projects.
Enter a menu selection: 2
Connection to schema 'projects' is successful.

Projects:
1: Computer table installation
2: Installation of new AC
3: Installing new bed
```

```
2) List projects.
3) Select a project.

You are working with this project:
ID=1
name=Computer table installation
estimatedHours=3.00
actualHours=2.00
difficulty=1
notes=Use the tools that are in the closet

Materials:
ID=1, materialName=2-inch screws, numRequired=20, cost=null

Steps:
ID=1, stepText=Put the joining plates over the pre-drilled holes, and screw the plate screws through the plate and into the bottom side of the computer desk

Categories:
ID=1, categoryName=Doors and Windows

Enter a menu selection:
```